

American Red Cross FR-300 by Etón

AM/FM Radio with NOAA, Flashlight and Cell Phone Charger

Owner's Manual



American Red Cross Radio Line By:

etón
re_inventing radio
www.etoncorp.com



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DO YOU NEED HELP? Contact Us

Etón Corporation, 1015 Corporation Way, Palo Alto, CA 94303, USA.
1-800-872-2228 (U.S.); 1-800-637-1648 (Canada); 650-903-3866
(worldwide); M-F, 8:30-4:00, Pacific Standard Time;
www.etoncorp.com.

WARNING

- Do not expose this appliance to rain or moisture.
- Do not submerge or expose for extended period to water.
- Protect from high humidity and rain.
- Only operate within specified temperature range (0 °C to 40 °C).
- Unplug immediately if liquid has been spilled or any object has fallen into the apparatus.
- Clean only with a dry cloth. Do not use detergents or chemical solvents as this might damage the finish.
- Unplug and disconnect external antennas during lightning storms.
- Do not remove cover [or back].
- Refer servicing to qualified service personnel.

ENVIRONMENT



Disposal

According to the European Directive 2002/96/EC all electrical and electronic products must be collected separately by a local collection system.

Please act according to your local rules and do not dispose of your old products with your normal household waste.

INITIAL SETUP

1. Open the compartment; it slides downward with firm pressure at center of hinge.
2. Connect the battery pack.

POWER SOURCES

1. Rechargeable battery pack (included).
2. 3 AA batteries (not included).
3. AC adapter/charger (not included).
4. Continually turning the crank, even with no batteries installed.

CHARGING THE BATTERY PACK

1. Switch the BATTERY/DYNAMO-ADAPTER/OFF switch to the OFF position.
2. Turn the dynamo-crank clockwise or counter-clockwise about 2 turns per second for 90 seconds.
3. After charging, select the DYNAMO-ADAPTOR position for power.

While charging, the red LED charging light illuminates.

AA BATTERY OPERATION

1. Open the battery compartment.
2. Install 3 AA batteries, observing polarity diagram.
3. For power, set the BATTERY/DYNAMO-ADAPTER/OFF switch to the BATTERY position.

USING AN AC ADAPTER (not included)

Once plugged in, the AC adapter acts as a charger, charging the internal Ni-MH battery pack. Charge it for 8 hours to achieve a full charge.

1. Plug the adapter into the DC 4.5 V socket. If the socket for the AC adapter on the case of the radio is labeled 5, ignore this; it should be 4.5V.
2. For power, set the BATTERY/DYNAMO-ADAPTER/OFF switch to the DYNAMO-ADAPTER position.

Only use an AC adapter of 4.5 VDC, negative polarity and 100mA current capability. To order the correct AC adapter call the toll free number shown at the beginning of this manual, ask for the parts department and order part # GPU3504.

EMERGENCY OPERATIONS WITH NO POWER SOURCE

1. Set BATTERY/DYNAMO-ADAPTER/OFF switch to DYNAMO/ADAPTOR.
2. While continually turning the dynamo crank, the radio, lights and siren functions will work.

CELL PHONE CRANK CHARGING

Because cell phone batteries vary in their current ratings, we cannot specify charging rates or usage time. 10 to 15 minutes of cranking may result in 1 or more minutes of talk-time.

1. Set BATTERY/DYNAMO-ADAPTER/OFF switch to OFF position.

CELL PHONE CRANK CHARGING continued

2. Plug the cell phone charging cord into the Phone Charge socket.
3. Plug the cell phone charging tip into the charging cord and into the phone's charging socket.
4. Rotate the dynamo crank about 2 turns per second.

TURNING THE RADIO ON AND OFF

Turn it on with the BATTERY/DYNAMO-ADAPTER/OFF switch.

1. Select the BATTERY position when using AA batteries.
2. Select the DYNAMO/ADAPTER position when powering via the AC adapter or internal, rechargeable Ni-MH battery pack.
3. To turn off, set POWER switch to OFF.

ADJUSTING THE VOLUME

Set VOLUME knob to desired level.

TUNING-IN STATIONS

1. Select AM, FM, or WEATHER (WX) with the band selector switch. For FM, and WEATHER (WX), fully extend the telescopic antenna.
2. Adjust the volume with the VOLUME knob.
3. Tune stations with the TUNING knob, or tune in WEATHER (WX) with the 7-position switch. When using the tuning knob the inner knob is used for 'fine tuning'.

WEATHER FREQUENCIES

Below are the frequencies that correspond to the Weather channels.

| | |
|-----------|-------------|
| Channel 1 | 162.400 MHz |
| Channel 2 | 162.425 MHz |
| Channel 3 | 162.450 MHz |
| Channel 4 | 162.475 MHz |
| Channel 5 | 162.500 MHz |
| Channel 6 | 162.525 MHz |
| Channel 7 | 162.550 MHz |

TO RECEIVE WEATHER ALERTS

Tune into your strongest weather station. Select a comfortable volume level. Leave the radio on and select the ALERT position with the SIREN/OFF/ALERT switch. When there are weather alerts, the radio will come on at the volume that you have set.

LIGHTS

Set the LIGHT/OFF/FLASH switch to the FLASH or LIGHT position.

SIREN

Set the SIREN/OFF/ALERT switch to the SIREN position.

EARPHONE JACK

Plug in earphones (not included).

BATTERY PACK SPECIFICATIONS

Ni-MH; 3.6 volt DC; 450 mAh.

AC ADAPTER SPECIFICATIONS

Output 4.5 volt DC; negative polarity; 100 milliampere; plug tip outer diameter 3.4mm, inner diameter 1.3mm. AC adapter use automatically charges the rechargeable battery pack. Only charge the battery pack with a 100 milliampere AC adapter. If an AC adapter rated greater than 100 milliampere is used, disconnect the rechargeable battery pack. If the socket for the AC adapter on the case of the radio is labeled 5, ignore this; it should be 4.5V.

IMPORTANT BATTERY INFORMATION

To minimize the possibility of battery acid leakage, only use high quality alkaline, lithium or rechargeable nickel-metal-hydride batteries. Never intermix old with new, or different brands or types of batteries. Damage caused by battery acid leakage is not covered by this product's warranty.

WARRANTY REGISTRATION

To ensure full warranty coverage or product updates, registration of your product should be completed as soon as possible after purchase or receipt. You may use one of the following options to register your product:

1. By visiting our website at <http://www.etoncorp.com>.
2. Mail in enclosed warranty card.

WARRANTY REGISTRATION continued

3. Mail your registration card or information to following address; include your name, full mailing address, phone number, email address, model purchased, date purchased, retail vendor name:

Etón Corporation
1015 Corporation Way
Palo Alto, CA 94303 USA

LIMITED WARRANTY

Retain the warranty information from your warranty card with your proof of purchase or the Limited Warranty information can also be viewed at www.etoncorp.com.

SERVICE FOR YOUR PRODUCT

To obtain service for your product, we recommend first contacting an Etón service representative at 1-800-872-2228 US, 1-800-637-1648 Canada, (650) 903-3866 or customersvc@etoncorp.com for problem determination and trouble-shooting. If further service is required, the technical staff will instruct how to proceed based on whether the radio is still under warranty or needs non-warranty service.

WARRANTY – If your product is still in warranty and the Etón service representative determines that warranty service is needed, a return authorization will be issued and instructions for shipment to an authorized warranty repair facility. Do not ship your radio back without obtaining the return authorization number.

SERVICE FOR YOUR PRODUCT continued

NON-WARRANTY – If your product is no longer under warranty and requires service our technical staff will refer you to the nearest repair facility that will be able to best handle the repair.

For service outside North America, please refer to the distributor information included at time of purchase/receipt.

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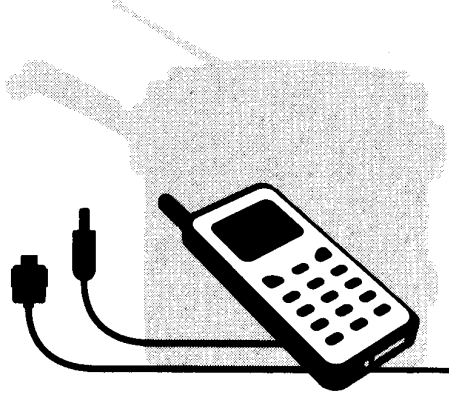
Etón Corporation

Corporate Headquarters
1015 Corporation Way
Palo Alto, California 94303 USA
tel +1 650-903-3866
tel +1 800-872-2228
fax +1 650-903-3867

Etón Canada

1 Yonge Street, Suite 1801
Toronto, Ontario M5E 1W7 Canada
tel +1 416-214-6885

NOTE: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.



In order to obtain the cell phone adapter tip and charging cord for your Etón Crank Radio, choose one of the following options:

1. Fill out the form below and mail it back to us.*
2. Email us at **customer_support@etoncorp.com** with all required information.*
3. Register online at **www.etoncorp.com/productregistration**.

First Name: _____ Last Name: _____

Address: _____

City: _____

State/Province: _____ Zip/Postal Code: _____

Phone: _____ Email Address: _____

Cell Phone Brand: _____ Model #: _____

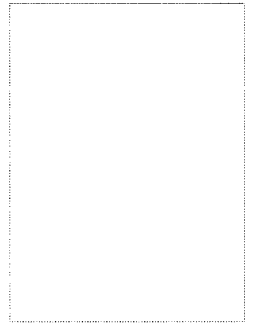
Please indicate model of radio purchased
(ie. ARC FR400, Etón FR300,...)

* All information is required in order to process your request.

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Etón Corporation
1015 Corporation Way
Palo Alto, CA 94303
USA



Standard of Quality

Limited Warranty and Product Registration

USA

Etón Corporation
Corporate Headquarters
1015 Corporation Way
Palo Alto, CA 94303

www.etoncorp.com

Canada

Etón Electronics Canada LTD
Toronto Office
1 Yonge Street, Suite 1801
Toronto, Ontario M5E 1W7

www.etoncorp.com

eTón
re_inventing radio
www.etoncorp.com

LIMITED WARRANTY

Etón Corporation (Etón) offers a limited warranty to the original customer against manufacturing defects in material and workmanship on this product. This warranty is valid only for the original purchaser and is not transferable.

TWO (2) YEARS PARTS AND LABOR - Europe **ONE (1) YEAR PARTS AND LABOR - North America**

This limited warranty begins on the original date of purchase, and is valid only on products purchased through an authorized Etón retailer. Warranty repairs must be performed by Etón or an authorized service center. To receive warranty service, the original dated bill of sale, or a copy, must be presented upon request as proof of purchase. Installation, removal or reinstallation of the product is not included under this warranty. Shipping to Etón or the authorized service center is the responsibility of the purchaser. For products purchased in Europe, please return to your dealer or the distributor of your country, which is listed on a sheet included in the packaging.

Etón will repair or replace this product, at our option and at no charge, with new or reconditioned parts if this product is found to be defective during the limited warranty period. To be eligible for warranty coverage, the product must be returned with shipping charges prepaid no later than 15 days after the expiration of the warranty period to Etón or the designated service center. Prior to

returning any product for warranty service, the purchaser must contact Etón or the designated service center for troubleshooting and service procedure instructions. Damaged parts or products become the property of Etón. Parts and products replaced by Etón assume the remaining original warranty, or ninety (90) days, whichever is longer.

This limited warranty covers manufacturing defects in material and workmanship encountered in normal, noncommercial use of this product and shall not apply to the following, including, but not limited to: damage that occurs due to applications and uses for which the product was not intended; failures or problems that are caused by products or equipment not supplied by Etón; accidents, misuse, abuse, neglect, misapplication, fire, water, lightning, or other acts of nature; incorrect line voltage, fluctuations, or surges; damage caused by improper or faulty installation; damage caused by acid leakage from improperly installed or defective batteries; product alteration or modification; or use of unauthorized parts, supplies, accessories, or equipment that damage this product or result in service problems.

SERVICE INFORMATION

To obtain service for your Etón product, first contact an Etón service representative at 1-800-872-2228 US, 1-800-637-1648 Canada or your respective country distributor in Europe (see enclosed list) for troubleshooting. Many common questions and problems can be resolved over the phone.

WARRANTY REGISTRATION

To ensure full warranty coverage or product updates, registration of your product should be completed as soon as possible after purchase or receipt. You may use one of the following options to register your product:

1. By visiting our website at <http://www.etoncorp.com>.
2. Mail in enclosed warranty card.
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WARRANTY – If your product is still in warranty and the Etón service representative determines warranty service is needed, a return authorization will be issued and instructions will be given. DO NOT ship your radio back without obtaining the return authorization.

NON-WARRANTY – If your product is no longer under warranty and requires service, the Etón service representative will refer you to the nearest repair facility that will best handle the repair.

For service outside North America, please refer to the distributor information included at time of purchase/receipt.

*Denotes Required Field

Etón Product Registration

Go to: www.etoncorp.com/productregistration, or mail this form today.

Cell Phone Model #*:

Serial number*:
(located in the back of the unit)



Date of purchase*:

Dealers name*:

City*:

Country/Territory*:

Name*:

Address*:

City*:

State/Province*:

Postal Code/ZIP Code*:

Country/Territory*:

Telephone Number*:

Email*:

1. Your annual income?

- | | |
|--|---|
| <input type="radio"/> Under \$14,999 | <input type="radio"/> \$50,001 to \$75,000 |
| <input type="radio"/> \$15,000 to \$30,000 | <input type="radio"/> \$75,001 to \$150,000 |
| <input type="radio"/> \$30,001 to \$50,000 | <input type="radio"/> Over \$150,001 |

2. Your age?

- | | | |
|--------------------------------|-----------------------------|-----------------------------------|
| <input type="radio"/> Under 16 | <input type="radio"/> 31-35 | <input type="radio"/> 51-55 |
| <input type="radio"/> 16-20 | <input type="radio"/> 36-40 | <input type="radio"/> 56-60 |
| <input type="radio"/> 21-25 | <input type="radio"/> 41-45 | <input type="radio"/> 61 and over |
| <input type="radio"/> 26-30 | <input type="radio"/> 46-50 | |

3. What are your listening interests? (Check all that apply)

- | | |
|---------------------------------------|---|
| <input type="radio"/> Satellite Radio | <input type="radio"/> Shortwave/International Broadcast |
| <input type="radio"/> Local AM/FM | |

4. Did you consider another unit before choosing this product?

- ☐ Yes (Please Specify Model): _____
- ☐ No

5. What is your occupation? _____

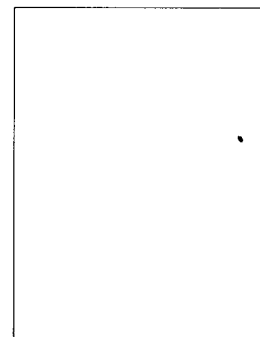
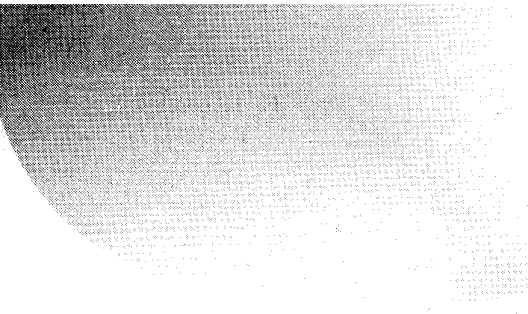
6. How did you hear about Etón?

- | | |
|--|-----------------------------------|
| <input type="radio"/> Newspaper ad | <input type="radio"/> Article |
| <input type="radio"/> Radio ad | <input type="radio"/> Web Search |
| <input type="radio"/> Through a retailer | <input type="radio"/> Other _____ |

- ☐ **Yes!** I would like Etón to send me information on products including special offers, new product launches, and product updates/information:

- ☐ Email ☐ Mail

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Handwritten signature

Be Red Cross Ready

Preparedness Guide

1 GET A KIT

2 MAKE A PLAN

3 BE INFORMED

MICROLINK

American Red Cross FR150 by Etón



VOICELINK

American Red Cross FR1000 by Etón

















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**American
Red Cross**



| |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | Price per unit |
|-------------------------------------|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|----------------|
| American Red Cross MICROLINK FR150 | • | • | | • | | • | • | • | | • | | | | | • | \$30 US |
| American Red Cross FR250 | • | • | • | | | | • | • | | • | • | • | | | • | \$50 US |
| American Red Cross FR300 | • | • | | • | | | • | • | | • | • | • | | | • | \$50 US |
| American Red Cross FR350 | • | • | • | | | | • | • | | • | • | • | | • | • | \$60 US |
| American Red Cross FR400 | • | • | | • | | | • | • | | • | • | • | | • | • | \$60 US |
| American Red Cross SOLARLINK FR500 | • | • | • | • | | • | • | • | | • | • | • | • | | • | \$80 US |
| American Red Cross VOICELINK FR1000 | • | • | | • | • | | • | • | | • | • | • | • | | • | \$150 US |
| | Receives AM Band | Receives FM Band | Receives Shortwave | Receives Weather Band | General Mobile Radio System | Solar Powered | Crank Powered | Cell Phone Charger | | Flashlight | Flashing Beacon | Emergency Siren | Alarm Clock | Water Resistant | Headphone Jack | |

1 GET A KIT



2 MAKE A PLAN



3 BE INFORMED



1 GET A KIT



Have at least three days of supplies in an easy-to-carry emergency preparedness kit, with additional supplies on hand.

Remember to check your kit every six months and replace the stock as needed.

An easy way to get your kit started is to contact your local Red Cross or go online to www.redcross.org to order an emergency preparedness kit today. If you purchase a kit or choose to build your own, check that it includes—

Water. Have at least one gallon per person per day.

Food. Pack non-perishable, high-protein items, including energy bars, ready-to-eat soup, peanut butter, etc. Select foods that require no refrigeration, preparation or cooking and little or no water.

Flashlight. Hand-crank and alternative energy options are available. Include extra batteries, if applicable

First aid kit. Include a first aid reference guide.

Medications. Don't forget prescription and non-prescription items.

Radio. Include extra batteries or use a hand-crank radio.

Tools. Gather a wrench to turn off gas if necessary, a manual can opener,

screwdriver, hammer, pliers, knife, duct tape, plastic sheeting and garbage bags and ties.

Clothing. Bring a change of clothes for everyone, including sturdy shoes and gloves.

Personal items. Remember copies of important papers, including identification cards, insurance policies, birth certificates, passports, etc.; eyeglasses, contact lenses and solution, and comfort items like toys and books, if pertinent.

Sanitary supplies. You may need toilet paper, towelettes, feminine supplies, personal hygiene items, bleach, etc.

Money. Have cash. (ATMs and credit cards won't work if the power is out.)

Contact information. Carry a current list of family phone numbers and e-mail addresses, including someone out of the area who may be easier to reach if local phone lines are out of service or overloaded.

Pet supplies. For each pet, include food, water, a collar, a leash / cage / carrying case, litter box or plastic bags, tags, any medications and vaccination information.

Map. Mark an evacuation route on it from your local area.

Store your disaster supplies in sturdy yet easy-to carry containers, in a place that is easily accessible. Keep a smaller version of the kit in your vehicle. If you become stranded or are not able to return home, having some items with you will help you be more comfortable until help arrives.



2 MAKE A PLAN



Planning ahead will help you have the best possible response to disaster.

Talk. Discuss with your family the disasters that can happen where you live. Establish responsibilities for each member of your household and plan to work together as a team. Designate alternates in case someone is absent. If a family member is in the military, also plan for how you would respond if they are deployed. Include the local military base resources that may be available. Plan. Choose two places to meet after a disaster:

- Right outside your home, in case of a sudden emergency, such as a fire.
- Outside your neighborhood, in case you cannot return home or are asked to evacuate your neighborhood.

Learn. Each adult in your household should learn how and when to turn off utilities such as electricity, water and gas. Ask your local fire department to show you how to use a fire extinguisher. Tell everyone in the household where emergency information and supplies are kept. Make copies of the information for everyone to carry with them. Keep the information updated. Practice evacuating your home twice a year. Drive your planned evacuation route and plot alternate routes on a map in case main roads are impassable or gridlocked. Include your pets. If you must evacuate, take your animals with you. If it is not

safe for you to remain, it is not safe for them. Support your community. Support your community plans by volunteering in the community and by giving blood. More than one million people in the U.S. serve their communities. They come from all walks of life and backgrounds and are of all ages. Red Cross volunteers help people in emergencies. They translate for non-English speakers so that everyone can receive Red Cross services, teach first aid classes and organize blood drives. They connect members of the armed forces stationed overseas with their families during major family events. These vital community services are made possible by people like you. Contact your local Red Cross chapter and ask how you can help. Give blood. Blood is needed in times of emergency, but the everyday need is also great. Every two seconds someone in America needs a blood transfusion—cancer patients, accident victims, premature infants and the list goes on. Your blood donation means so much to the individuals who need it, and you can help make a lifesaving difference by giving blood. During times of crisis and every day, each blood donation has the potential to help save as many as three lives.

Whole blood has a shelf life of only 42 days, so it is so important to be a regular and frequent donor. It's important to have an adequate blood supply available at all times. You can support your community blood supply by calling 1-800-GIVE LIFE (1-800-448-3543) or visiting www.givelife.org and making an appointment to donate your blood.



③ BE INFORMED



Know what may happen and how you can help.

Learn what disasters or emergencies may occur where you live, work and play. These events can vary from those affecting only you and your family, like a home fire or medical emergency, to those affecting your entire community, like an earthquake or flood. Identify how local authorities will notify you during a disaster and how you will get important information, whether through local radio, TV or NOAA weather radio stations or channels. Learn what you can do to prepare for disasters by contacting your local Red Cross chapter to ask about first aid, CPR and disaster training. Learning simple first aid techniques can give you the skills and confidence to help when someone in your home, your neighborhood or workplace is injured. When a major disaster occurs, your community can change in an instant. Loved ones can be hurt, and emergency response can be delayed. Make sure that at least one member of your household is trained in first aid and CPR and in how to use an automated external defibrillator (AED). Disaster preparedness presentations will provide more specific information on how to prepare for disasters in your community. Contact your local American Red Cross chapter for details. Share what you

have learned with your family, household and neighbors and encourage them to be informed too.

The three steps below can help you to minimize the confusion at an emergency scene:

- 1) Check the scene for safety first then check the ill or injured person.
- 2) Call 9-1-1 or your local emergency number when appropriate. Calling for help is often the most important action you can take to help an ill or injured person who needs care.
- 3) Care for the ill or injured person to the best of your ability while waiting for emergency medical help to arrive.



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